

ABSTRACT
PACKET BUFFER MANAGEMENT

5 A method of synchronising the filling of a queue, present at an interface between a
packet network and a synchronous data link for storing packet identifiers identifying
packets received from the packet network, to an incoming packet flow, the method
comprising receiving a packet at said interface, identifying the sequence number of said
packet, setting a read pointer, pointing to the next packet identifier to be read from the
queue, to a value which is a predefined amount less than the identified sequence
10 number. The method also provides a means for extending and reducing the average size
of the queue in order to maintain the average size at an optimum level.